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GIVAR7.001APC

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Givargizov, et al.) Group Art Unit Unknown
)
 Appl. No. : Unknown)
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 Filed : Herewith)
)
 For : TIP STRUCTURES, DEVICES)
 ON THEIR BASIS, AND)
 METHODS FOR THEIR)
 PREPARATION)
)
 Examiner : Unknown)
)

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
 Washington, D.C. 20231

Dear Sir:

Prior to examination of the above-captioned application, please amend the application
 (published as PCT/RU00/00209) as follows:

IN THE SPECIFICATION:

Please amend the "Prior Art" section beginning on page 1, second paragraph, as follows:

Description of the Related Technology

Electron emissive devices (EEDs) represent the devices generate flows of electrons in a vacuum for various purposes: for optical imaging, for electron-beam lithography, for lighting, etc. A cathode (an emitter) bearing the flows of electrons represents a principal component of the devices. Thermal cathodes heated to high temperatures serve as a classic example of such devices. However, the thermal cathodes consume a lot of energy for their operation. In this respect, field emission cathodes (or "cold cathodes") are far more effective devices. So-called